

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	SBIR Phase I: Wearable device and methods for sleep assessment and management in the home environment	\$179,928	4.3	Awarables, Inc.
Simons Foundation	Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$500,000	1.3	Foundation for the National Institutes of Health
National Institutes of Health	Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$202,500	2.1	Hussman Institute for Autism, Inc.
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	3.2	Johns Hopkins University
National Institutes of Health	Administrative Core	\$63,630	7.Core/Other	Johns Hopkins University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$485,000	7.4	Johns Hopkins University
Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$35,000	3.3	Johns Hopkins University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	3.3	Johns Hopkins University
National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$82,734	2.1	Johns Hopkins University
National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	3.1	Johns Hopkins University
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$602,491	2.1	Johns Hopkins University
Autism Science Foundation	Study of a potentially novel biomarker for features of ASD	\$25,000	2.1	Johns Hopkins University
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	3.2	Johns Hopkins University
National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	3.3	Johns Hopkins University
National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder.	\$585,789	2.1	Johns Hopkins University
Simons Foundation	Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$0	4.1	Johns Hopkins University
National Institutes of Health	Postnatal combination therapy for cerebral palsy	\$331,667	4.1	Johns Hopkins University
National Institutes of Health	Evaluation of the START Crisis Prevention and Intervention Program	\$43,120	4.2	Johns Hopkins University
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	3.2	Johns Hopkins University
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	3.3	Johns Hopkins University

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Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$35,000	3.1	Johns Hopkins University School of Medicine
Simons Foundation	A new non-human primate model for studying communicative behaviors	\$125,000	2.Core/Other	Johns Hopkins University School of Medicine
Simons Foundation	Role of LIN28/let-7 axis in autism	\$0	2.1	Johns Hopkins University School of Medicine
Simons Foundation	Understanding brain disorders related to the 15q11.2 chromosomal region	\$250,000	2.1	Johns Hopkins University School of Medicine
Autism Speaks	Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$21,830	4.2	Kennedy Krieger Institute
Department of Education	An Efficacy Trial of the Early Achievements Comprehensive Intervention for Preschoolers with Autism	\$994,764	4.2	Kennedy Krieger Institute
Simons Foundation	Accelerating autism research through the Interactive Autism Network	\$852,383	7.2	Kennedy Krieger Institute
National Institutes of Health	Visual-Motor Development in Infants at High Risk for Autism	\$152,403	1.3	Kennedy Krieger Institute
National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$282,800	2.1	Kennedy Krieger Institute
National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$674,484	2.1	Kennedy Krieger Institute
National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$163,315	2.1	Kennedy Krieger Institute
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	3.1	Kennedy Krieger Institute
Patient-Centered Outcomes Research Institute	Interactive Autism Network	\$0	7.2	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$630,857	1.3	Kennedy Krieger Institute
National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder gene Transcription Factor 4 (TCF4)	\$456,500	2.1	Lieber Institute, Inc.
Brain & Behavior Research Foundation	Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$100,000	2.1	National Institutes of Health
National Institutes of Health	Functional and Structural Optical Brain Imaging	\$822,591	2.1	National Institutes of Health
National Institutes of Health	Developmental Neurogenomics Unit	\$2,390,943	2.1	National Institutes of Health
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome and Other Developmental Disorders	\$1,626,666	2.2	National Institutes of Health

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National Institutes of Health	A drug-screening platform for autism spectrum disorders using human neurons and astrocytes	\$37,474	4.1	National Institutes of Health
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$1,133,599	2.1	National Institutes of Health
National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$2,020,403	2.1	National Institutes of Health
National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$518,777	2.2	National Institutes of Health
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,162,902	2.1	National Institutes of Health
National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$2,420,960	1.3	National Institutes of Health
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	3.1	National Institutes of Health
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$216,871	2.2	National Institutes of Health
Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	2.2	Naval Medical Research Center
National Institutes of Health	Support the Ongoing Operations of the National Database for Autism Research - NDAR	\$179,000	7.2	Omnitec Solutions, Inc
National Institutes of Health	IGF::OT::IGF Management and Operations Support for the National Database for Autism Research	\$4,946,120	7.2	Omnitec Solutions, Inc
Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$0	4.3	Speak Agent
Department of Education	Enhancing Augmentative and Alternative Communication Speed and Accuracy	\$0	4.3	Speak Agent
Simons Foundation	Tempus Dynamics, LLC	\$477,498	7.2	Tempus Dynamics, LLC
National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,080	1.3	Total Child Health, Inc.
Organization for Autism Research	Adults with ASD After High School: Pitfalls and Possibilities	\$25,000	6.1	Towson University
National Institutes of Health	Thalamocortical circuit defects in developmental brain disorders	\$492,465	2.1	University of Maryland, Baltimore
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	3.1	University of Maryland, Baltimore
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	2.1	University of Maryland, College Park
Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,940	5.Core/Other	University of Maryland, College Park
National Institutes of Health	Brain Network Dynamics Contributing to Atypical Social Interaction in Autism	\$523,573	2.1	University of Maryland, College Park

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Simons Foundation	Exploring Sex Differences in ASD via the NRXN1 KO Rat	\$75,000	2.CC	University of Maryland, College Park
Autism Science Foundation	Undergraduate Research Award	\$3,000	4.3	University of Maryland, College Park

